



Parameters	
$x = 0.88$	$y = 0.23$
$\text{mag} = 0.91$	$\text{phase} = -14.38$
$\text{imped} = 134.62 - j 344.87$	$\text{admit} = 0.00 + j 0.00$
$\text{freq} = 1.98 \text{ GHz}$	$\text{Gamma} = 0.88 - j 0.23$
$\text{VSWR} = 20.68$	$\text{RL} = 0.84 \text{ dB}$

OPEN

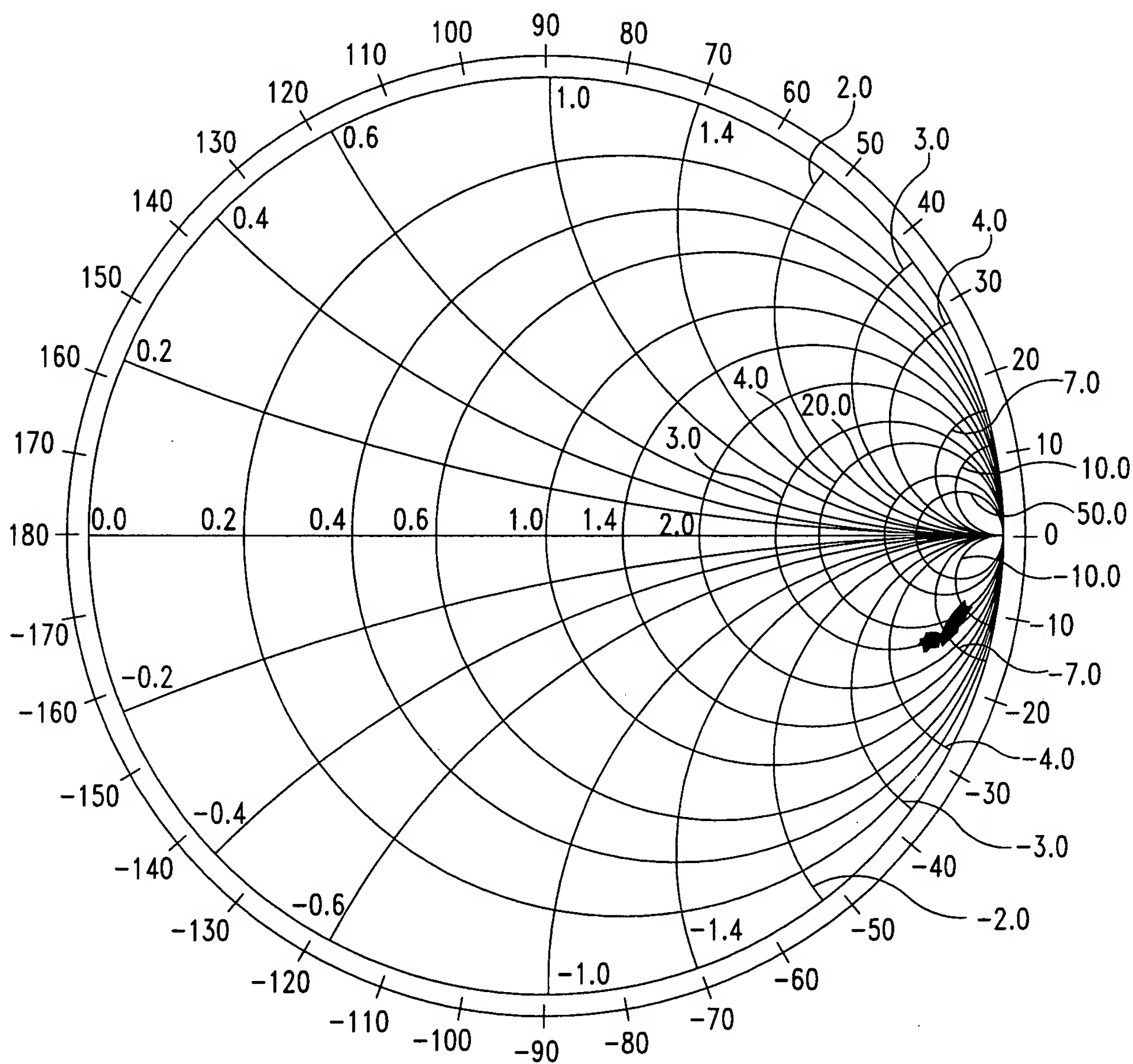


FIG. 10



Parameters	
$x = -0.99$	$y = 0.06$
$\text{mag} = 0.99$	$\text{phase} = 176.79$
$\text{imped} = 0.20 - j 1.40$	$\text{admit} = 0.10 - j 0.70$
$\text{freq} = 2.05 \text{ GHz}$	$\text{Gamma} = -0.99 + j 0.06$
$\text{VSWR} = 254.24$	$\text{RL} = 0.07 \text{ dB}$

SHORT

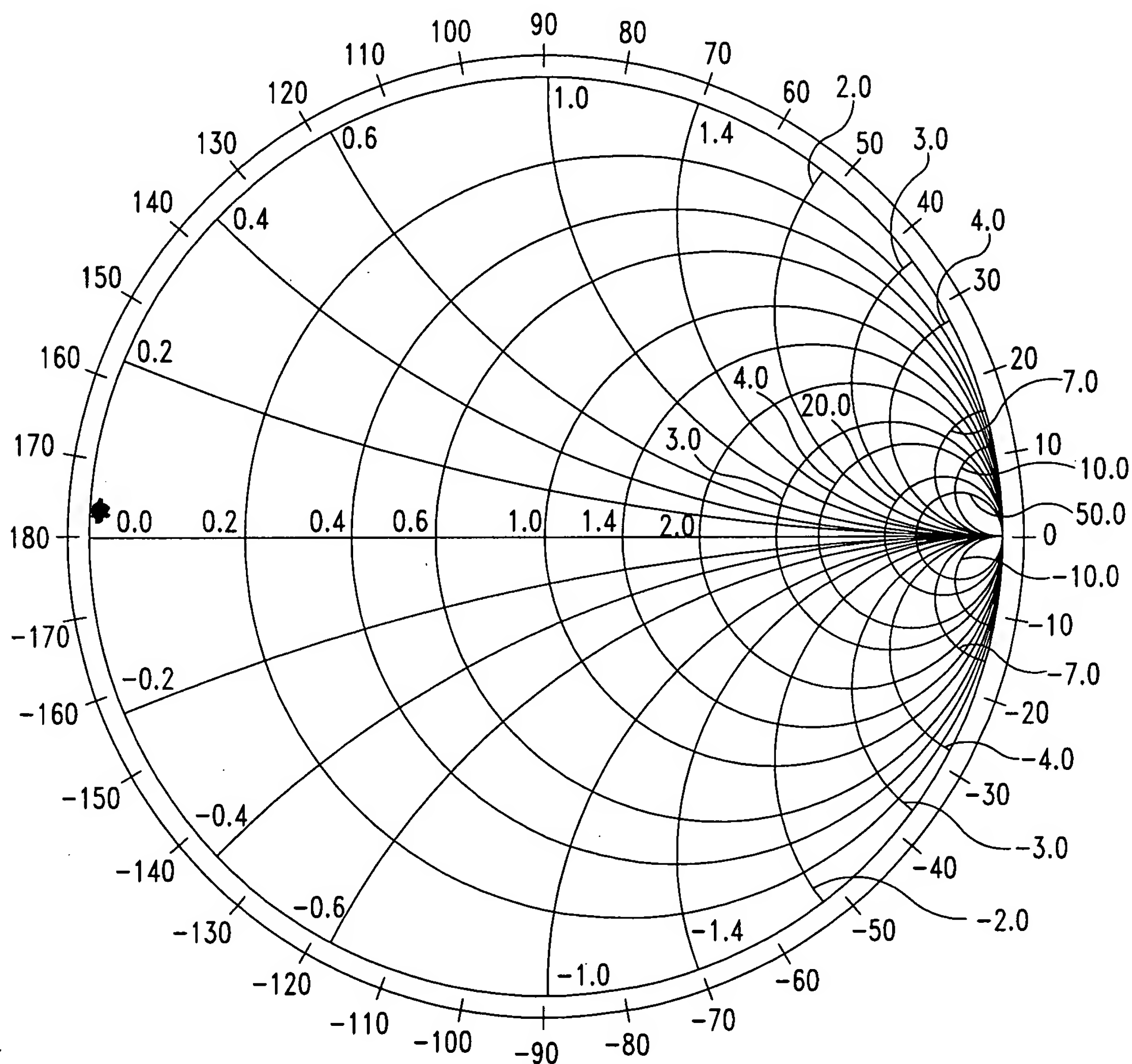


FIG. 11



Parameters	
$x = -0.01$	$y = -0.02$
$\text{mag} = 0.02$	$\text{phase} = -123.80$
$\text{imped} = 48.71 - j 1.85$	$\text{admit} = 0.02 + j 0.00$
$\text{freq} = 2.04 \text{ GHz}$	$\text{Gamma} = -0.01 - j 0.02$
$\text{VSWR} = 1.05$	$\text{RL} = 32.81 \text{ dB}$

L1

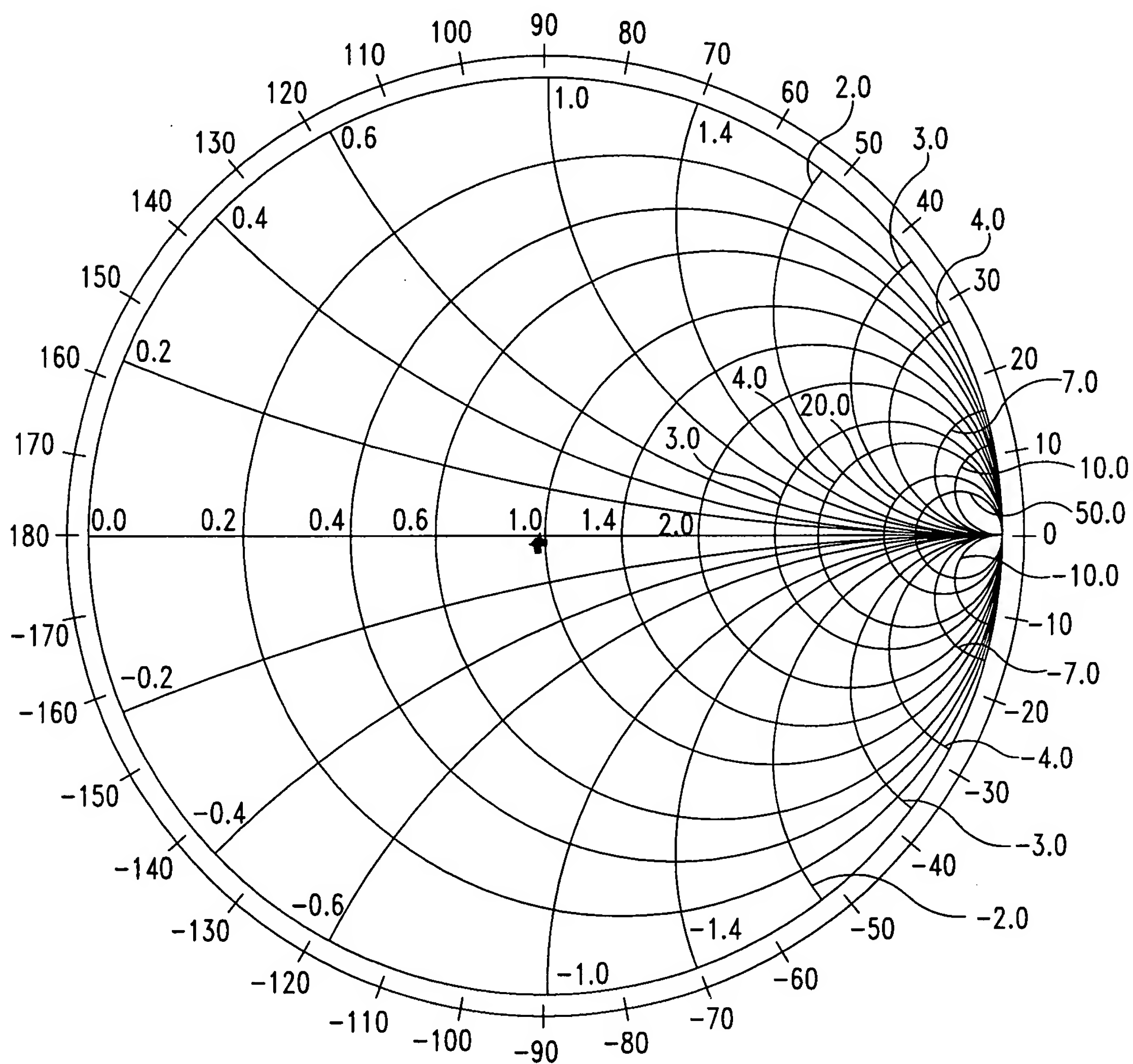


FIG. 12



Parameters	
x = 0.00	y = -0.01
mag = 0.01	phase = -83.34
imped = 50.12 - j 1.14	admit = 0.02 + j 0.00
freq = 2.05 GHz	Gamma = -0.00 - j 0.01
VSWR = 1.02	RL = 38.83 dB

L2

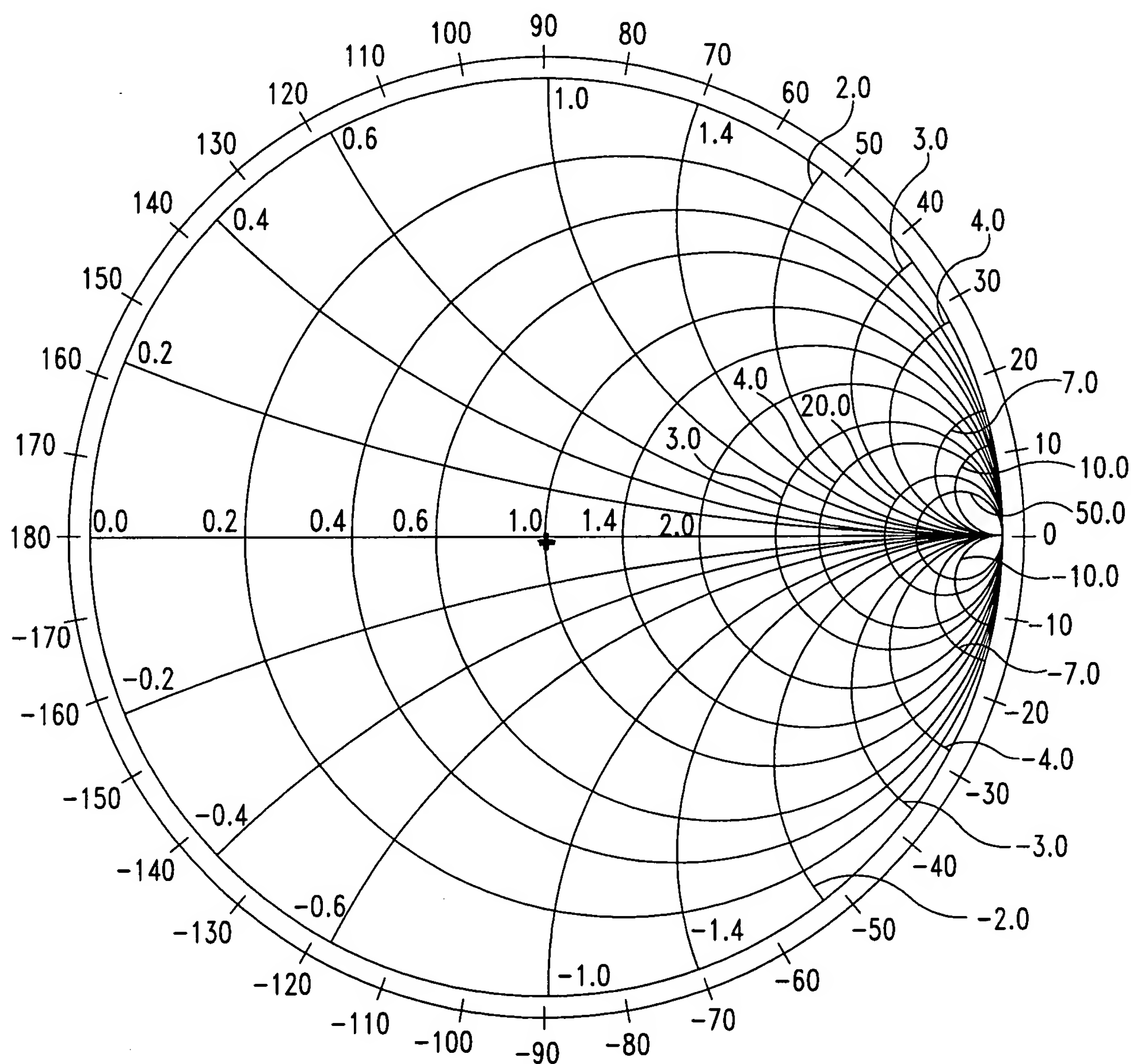


FIG. 13



Parameters	
$x = 0.29$	$y = -0.09$
$\text{mag} = 0.31$	$\text{phase} = -16.62$
$\text{imped} = 89.26 - j 17.20$	$\text{admit} = 0.01 + j 0.00$
$\text{freq} = 1.94 \text{ GHz}$	$\text{Gamma} = 0.29 - j 0.09$
$\text{VSWR} = 1.88$	$\text{RL} = 10.30 \text{ dB}$

L3

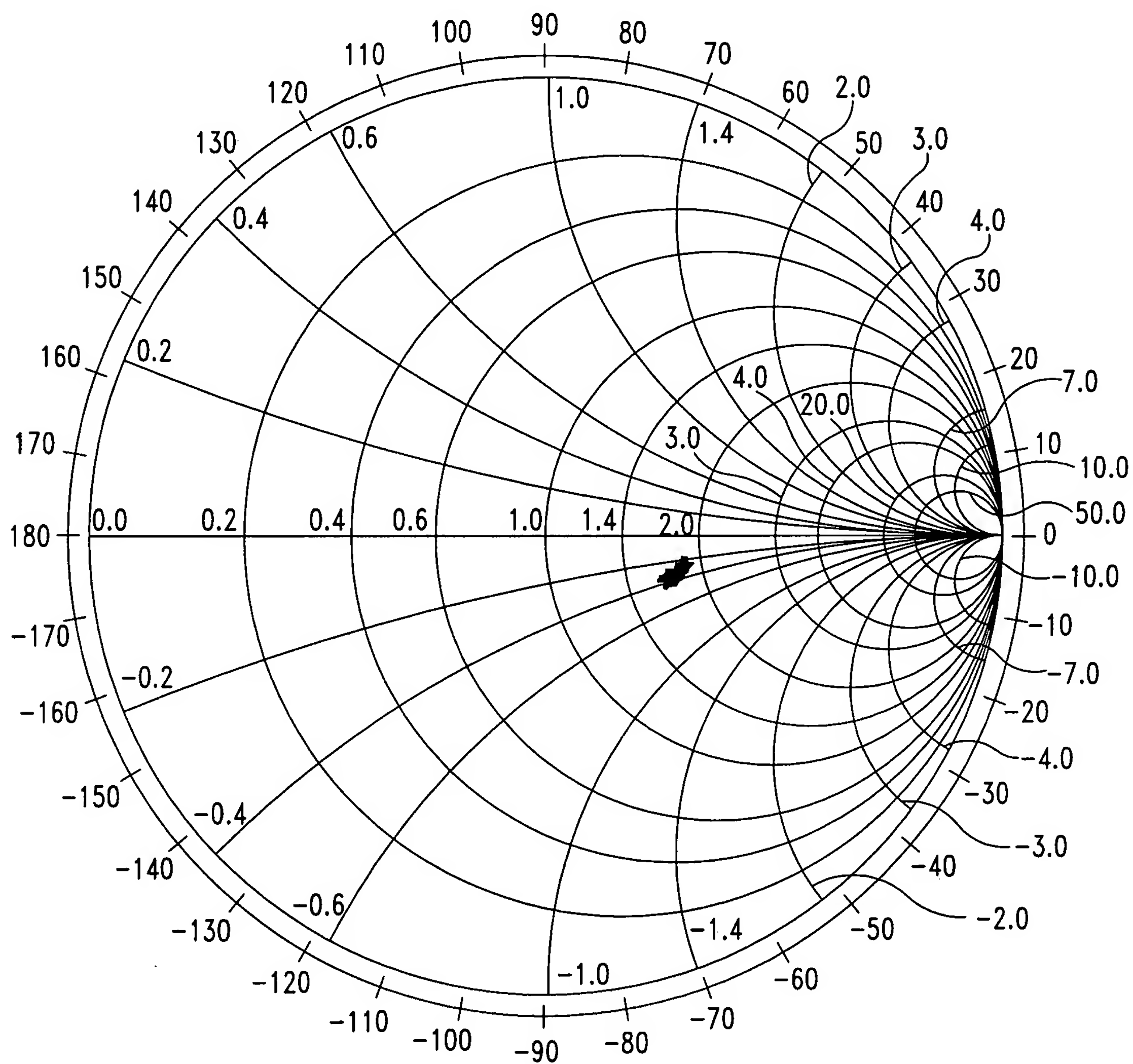


FIG. 14



Parameters	
$x = 0.29$	$y = -0.06$
$\text{mag} = 0.30$	$\text{phase} = -11.91$
$\text{imped} = 90.05 - j 12.14$	$\text{admit} = 0.01 + j 0.00$
$\text{freq} = 1.90 \text{ GHz}$	$\text{Gamma} = 0.29 - j 0.06$
$\text{VSWR} = 1.85$	$\text{RL} = 10.52 \text{ dB}$

L4

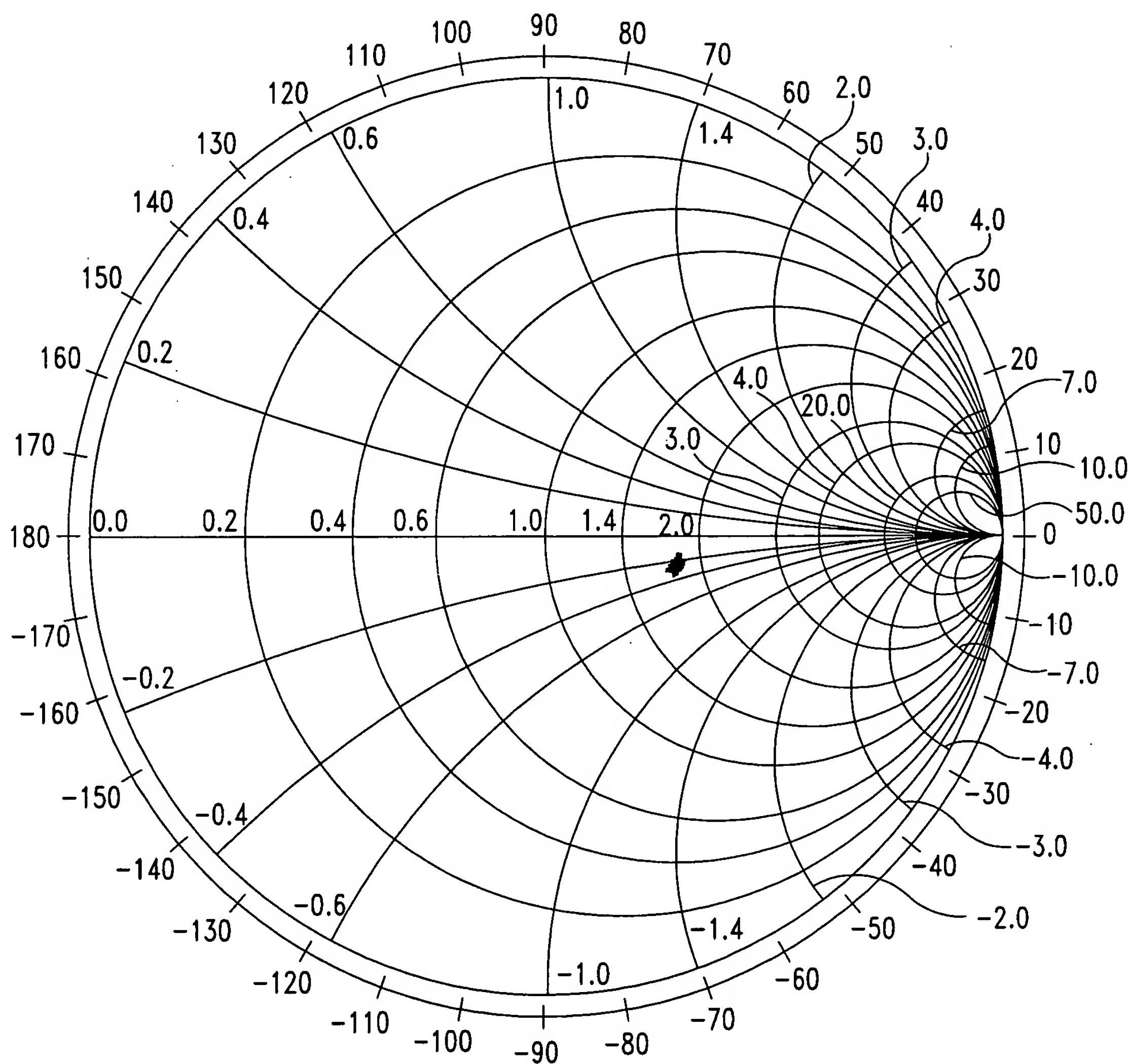


FIG. 15



Parameters	
$x = -0.22$	$y = -0.89$
$\text{mag} = 0.91$	$\text{phase} = -104.09$
$\text{imped} = 3.67 - j 38.87$	$\text{admit} = 0.00 + j 0.03$
$\text{freq} = 2.00 \text{ GHz}$	$\text{Gamma} = -0.22 - j 0.89$
$\text{VSWR} = 21.90$	$\text{RL} = 0.79 \text{ dB}$

C

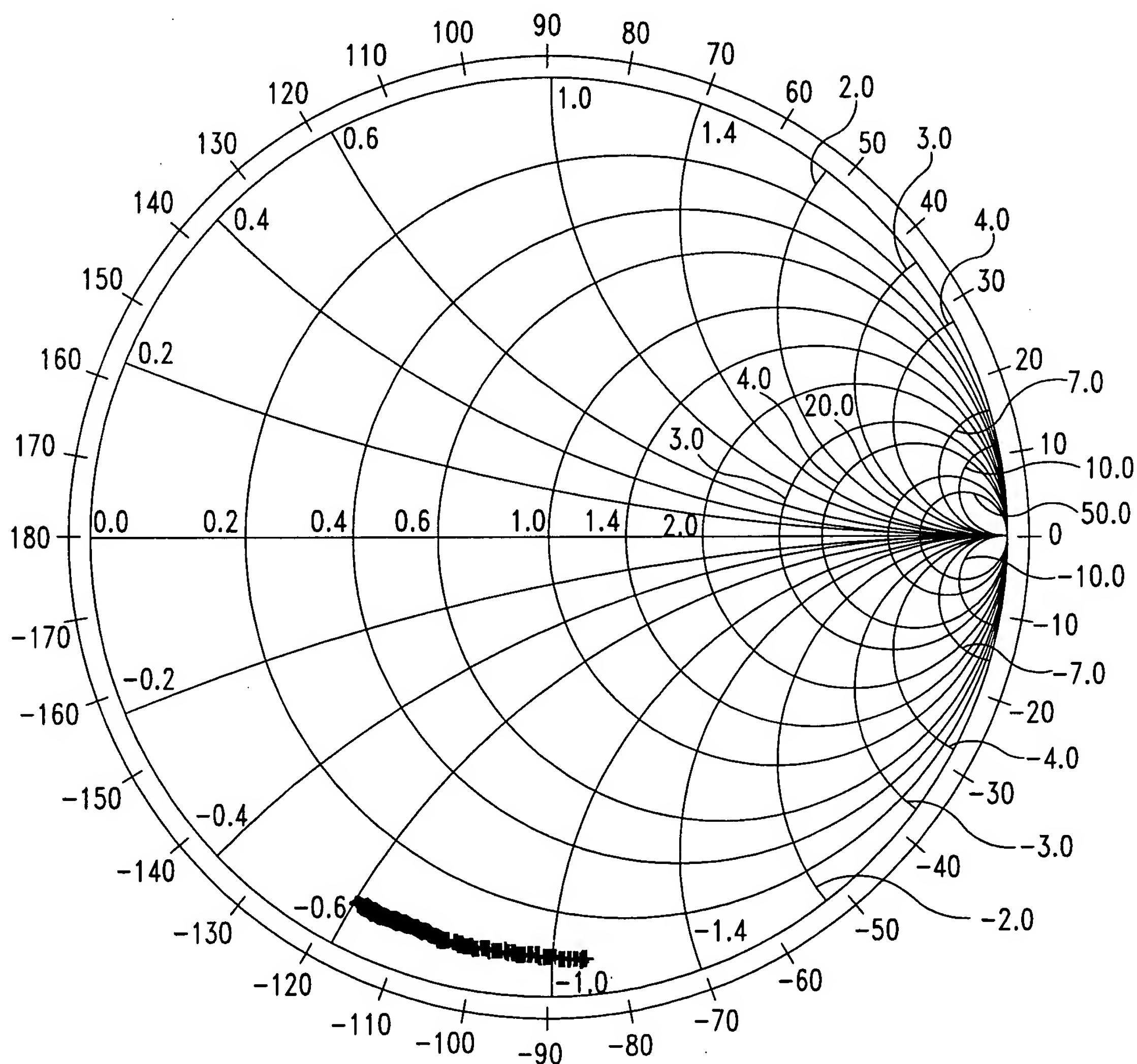


FIG. 16

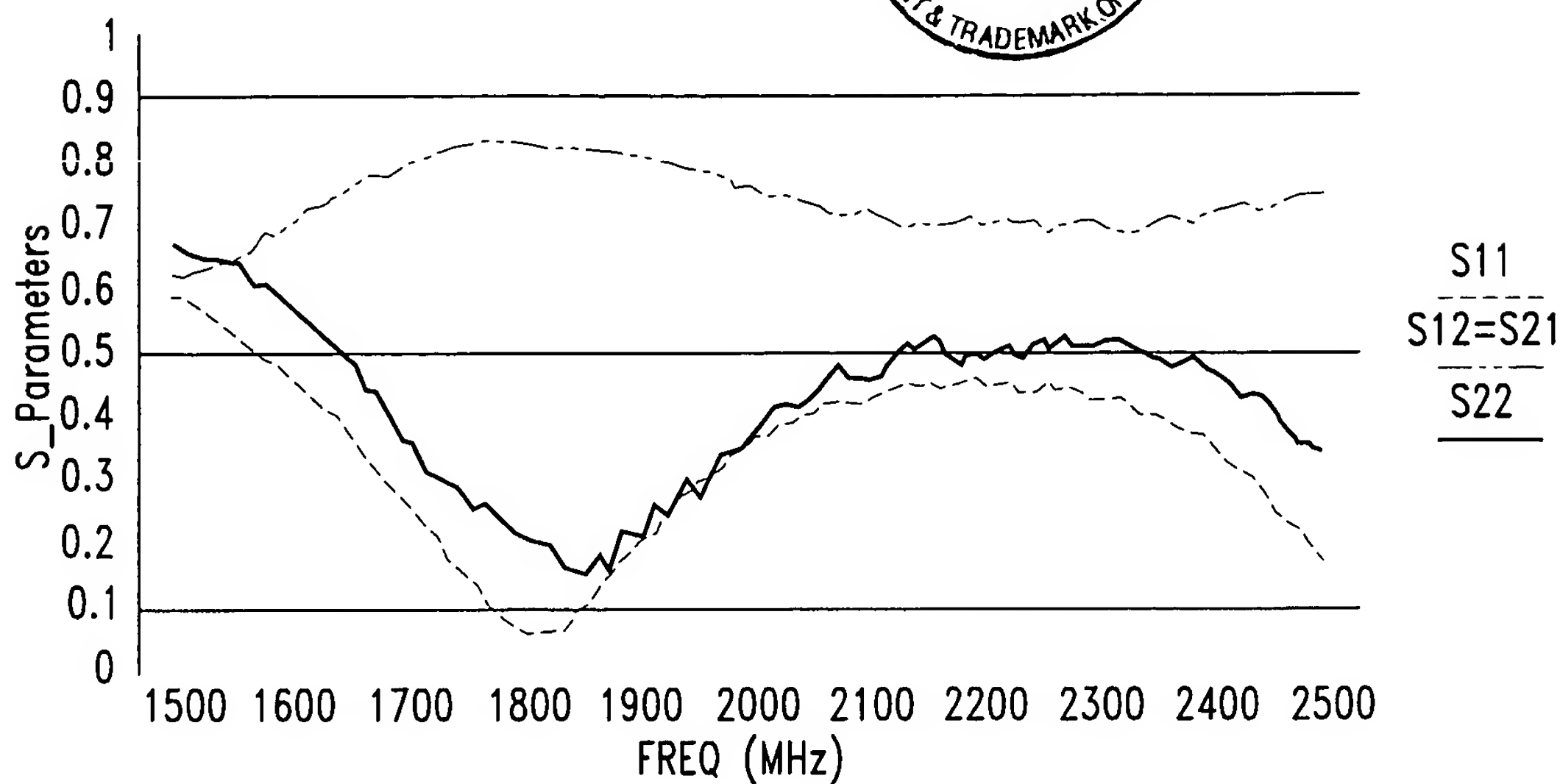


FIG. 18

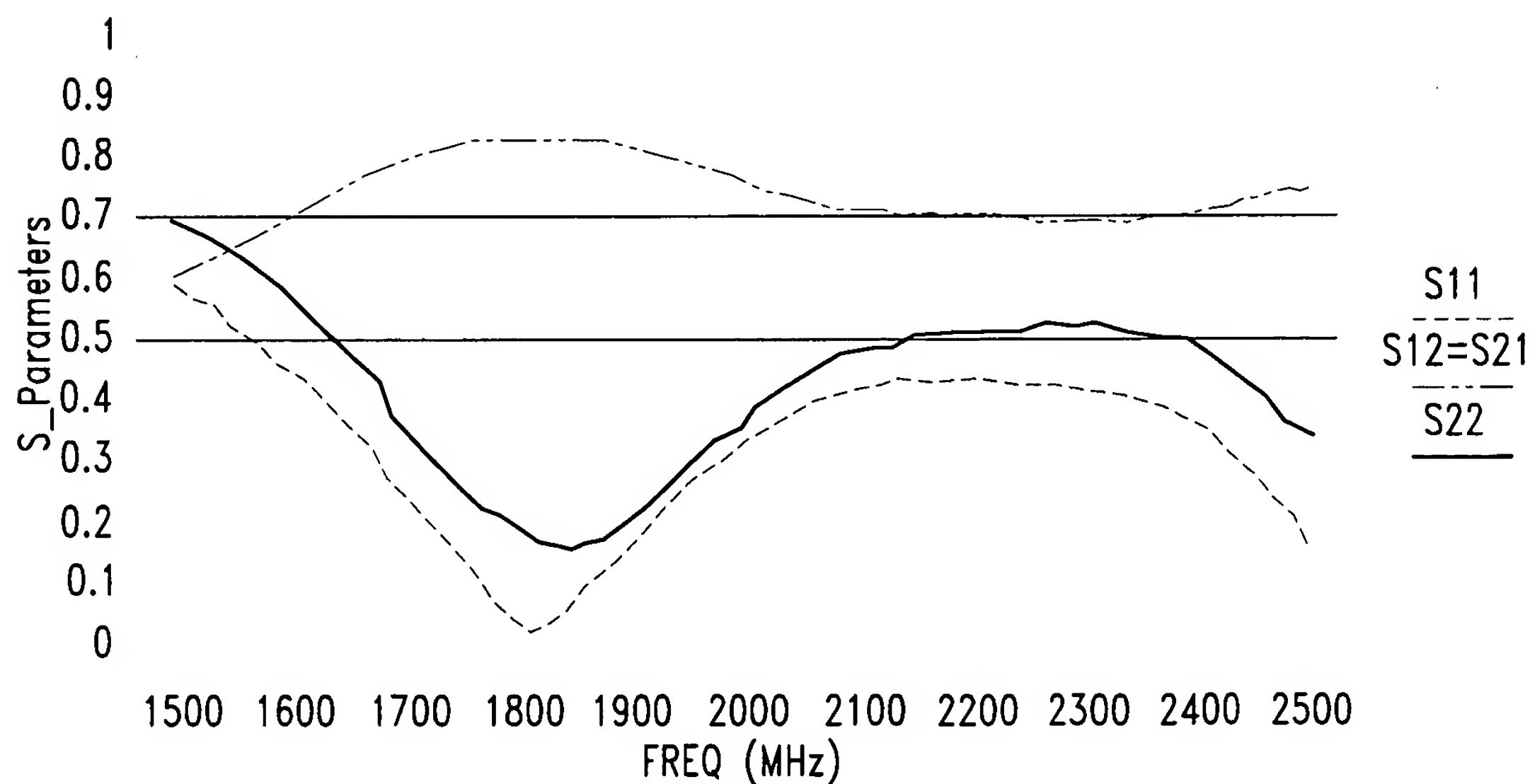


FIG. 21



+ Probe-Station
+ A585 after deembedding

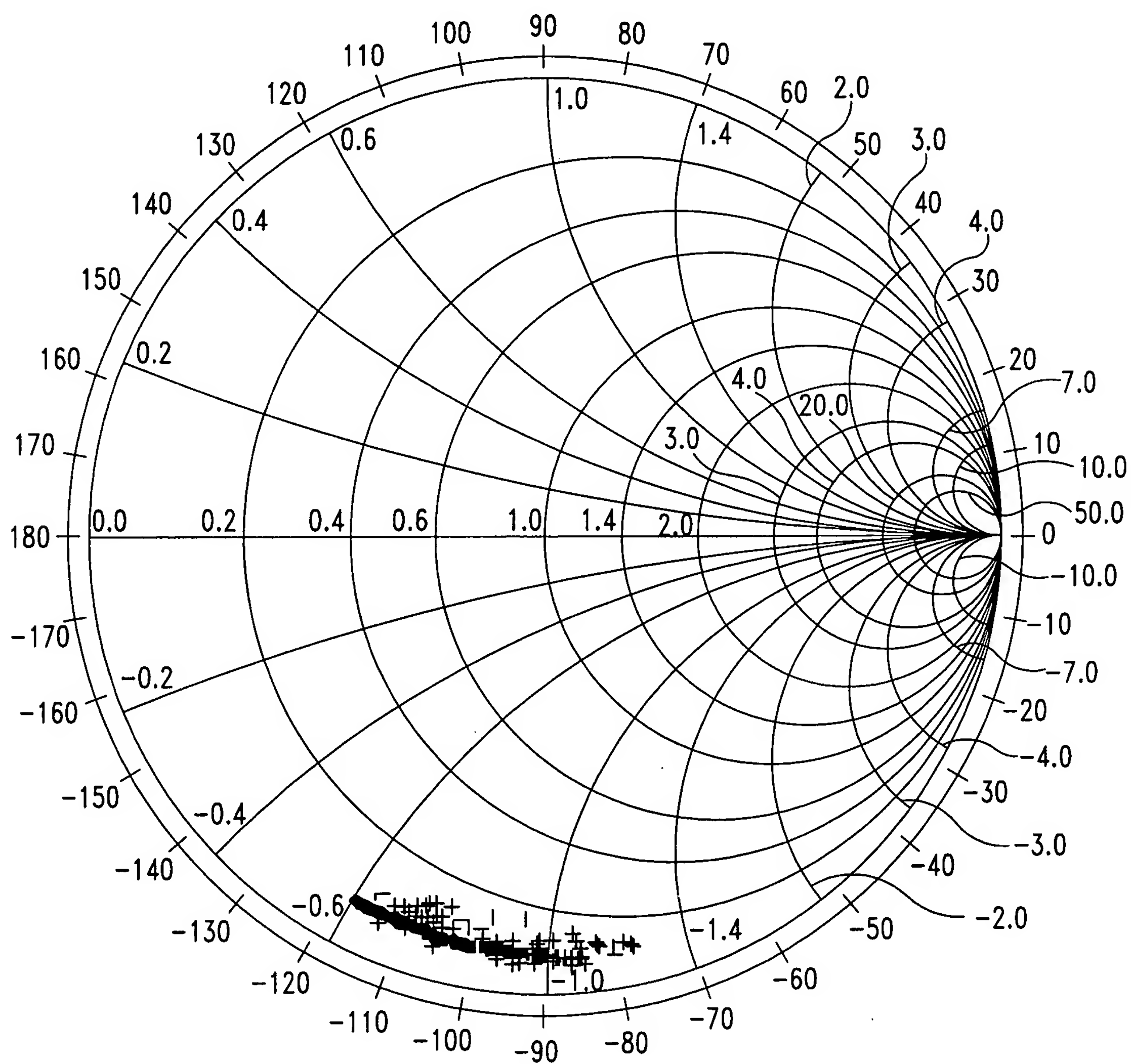


FIG. 19

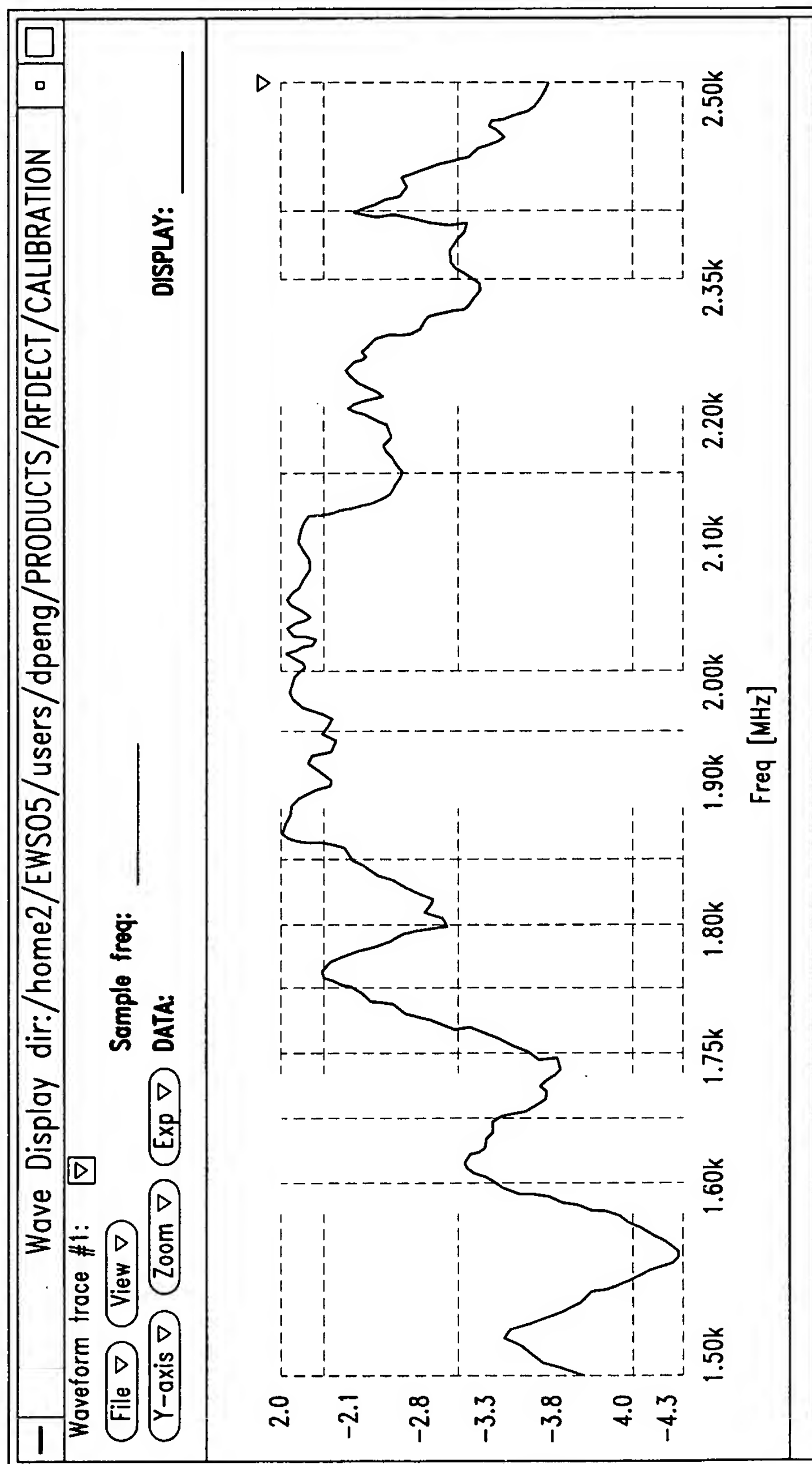


FIG. 20



+ Probe-Station
+ A585 after deembedding

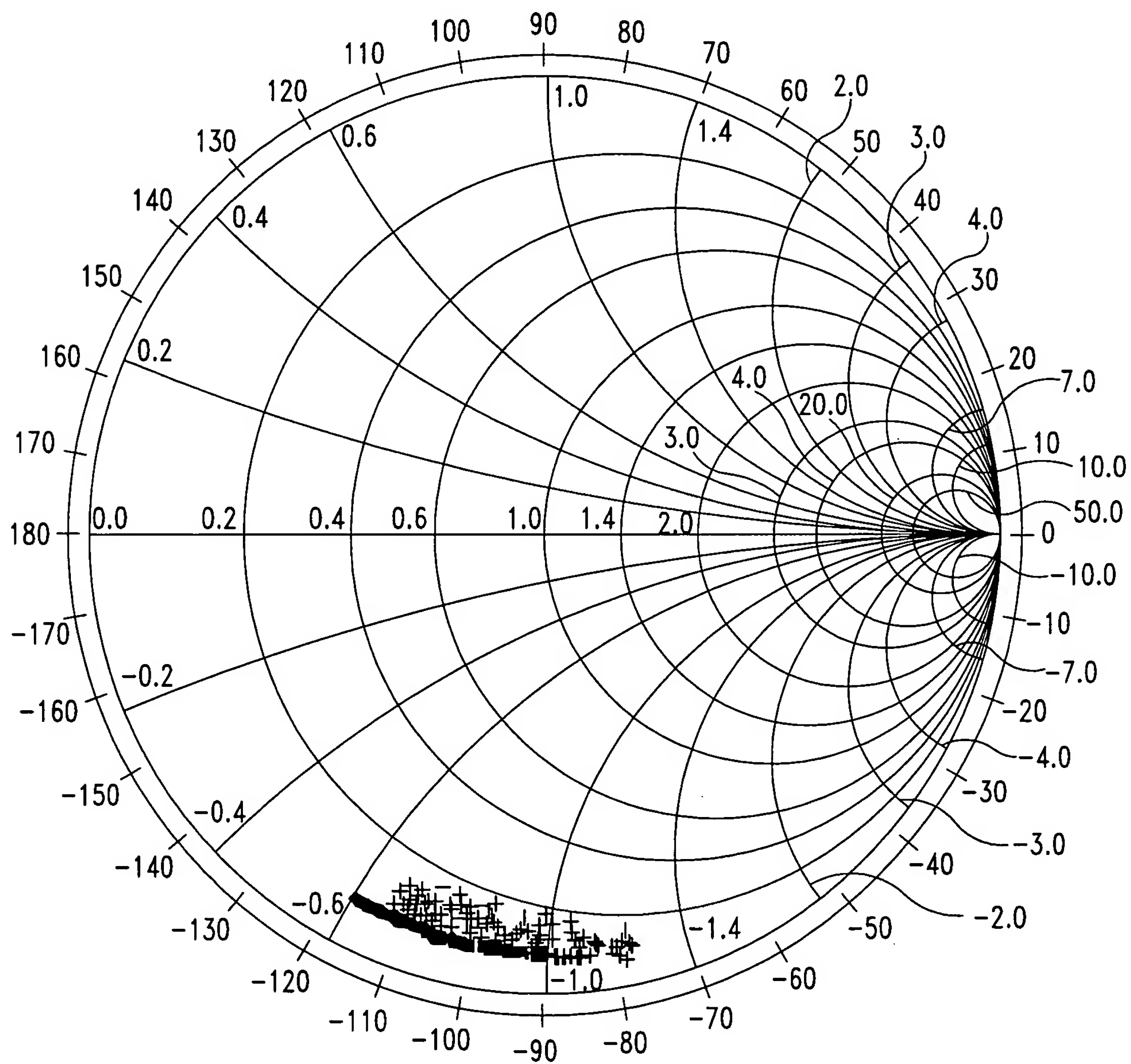


FIG. 22

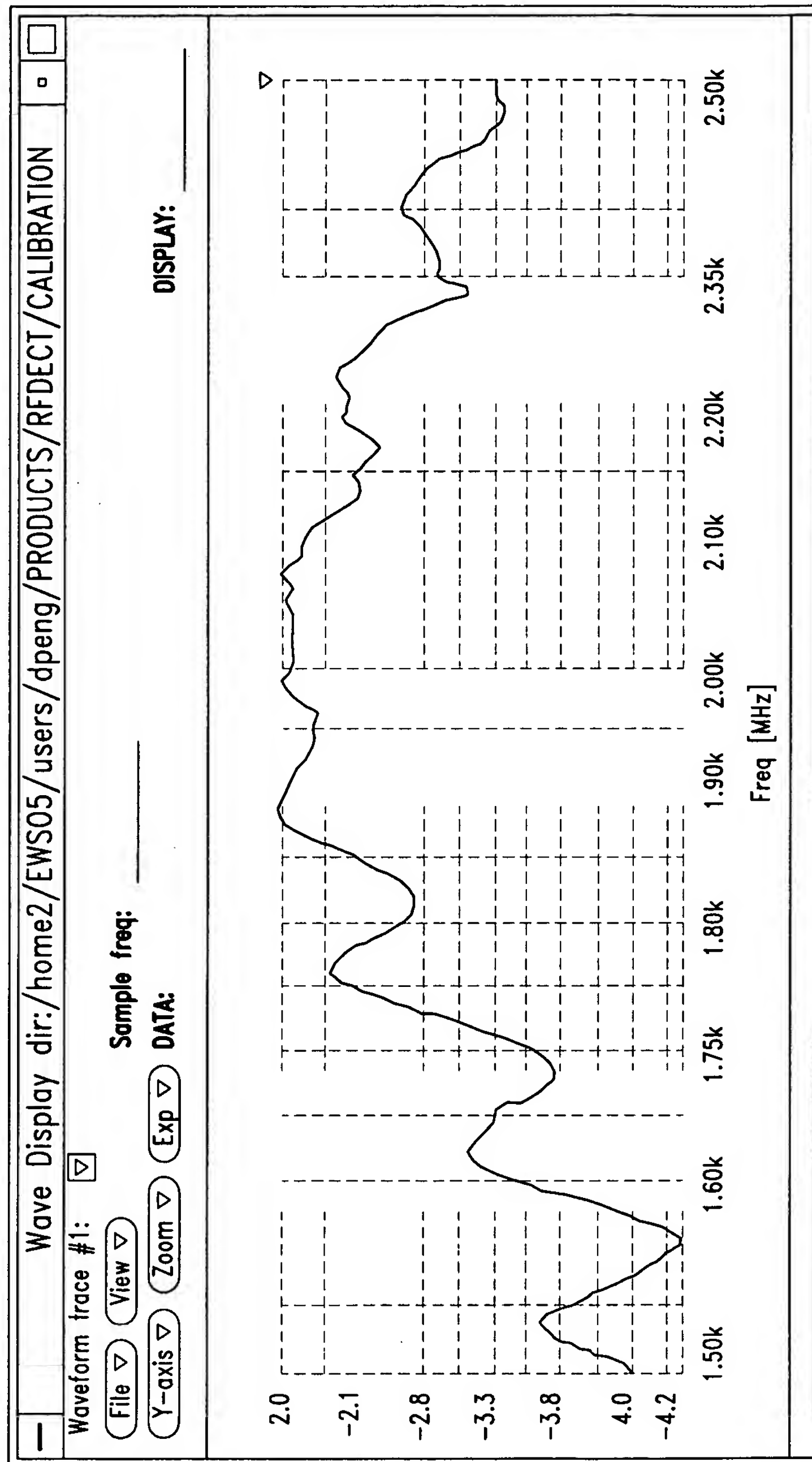


FIG. 23



+ Probe-Station
+ A585 after deembedding

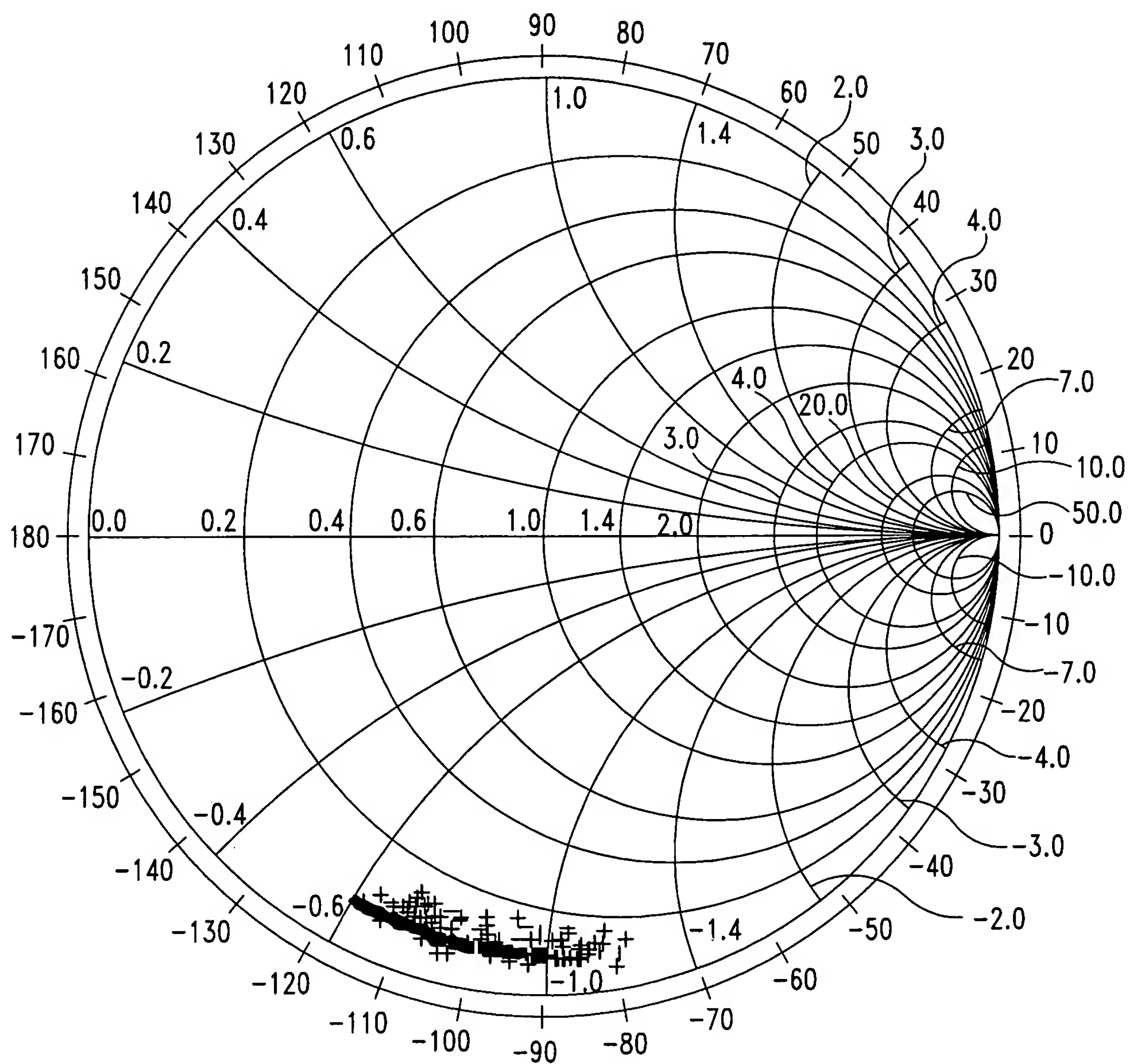


FIG. 25

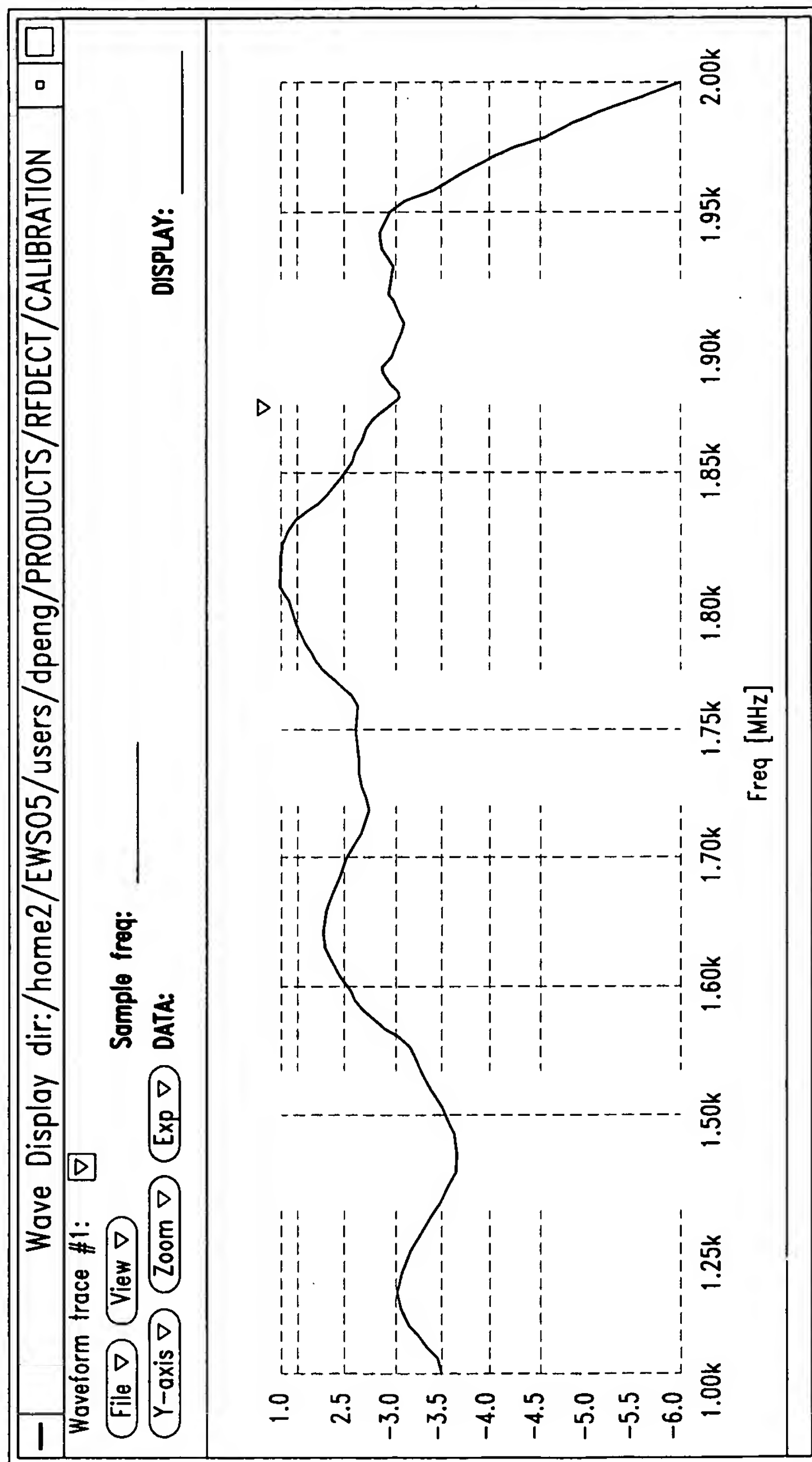


FIG. 26

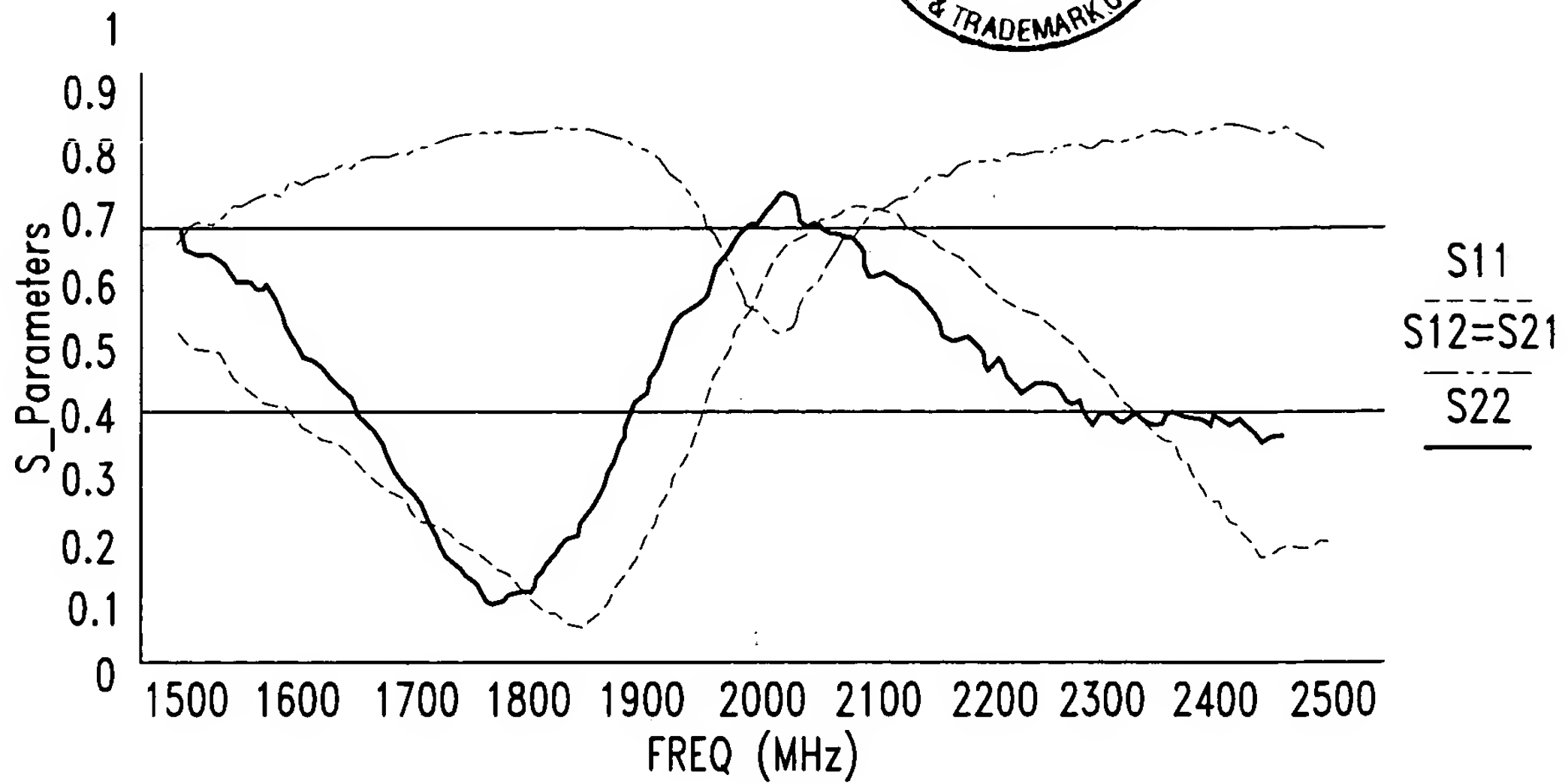


FIG. 24

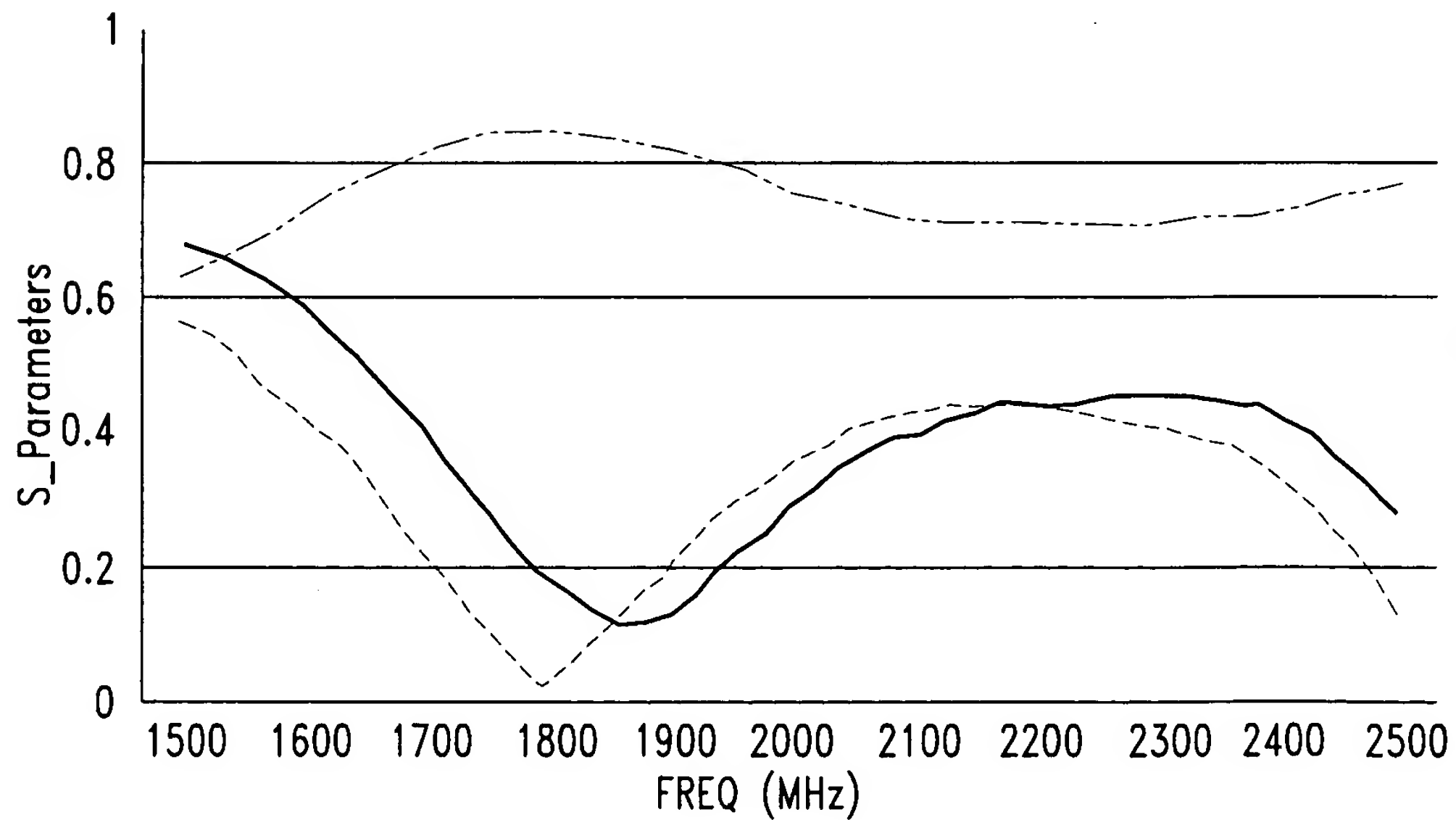


FIG. 27

Serial No. 10/033,364 Docket No. 856063.678
Inventor(s): Giuseppe Di Gregorio et al.
Express Mail No. EV529823608US "REPLACEMENT SHEET"



+ Probe-Station

+ A585 after deembedding

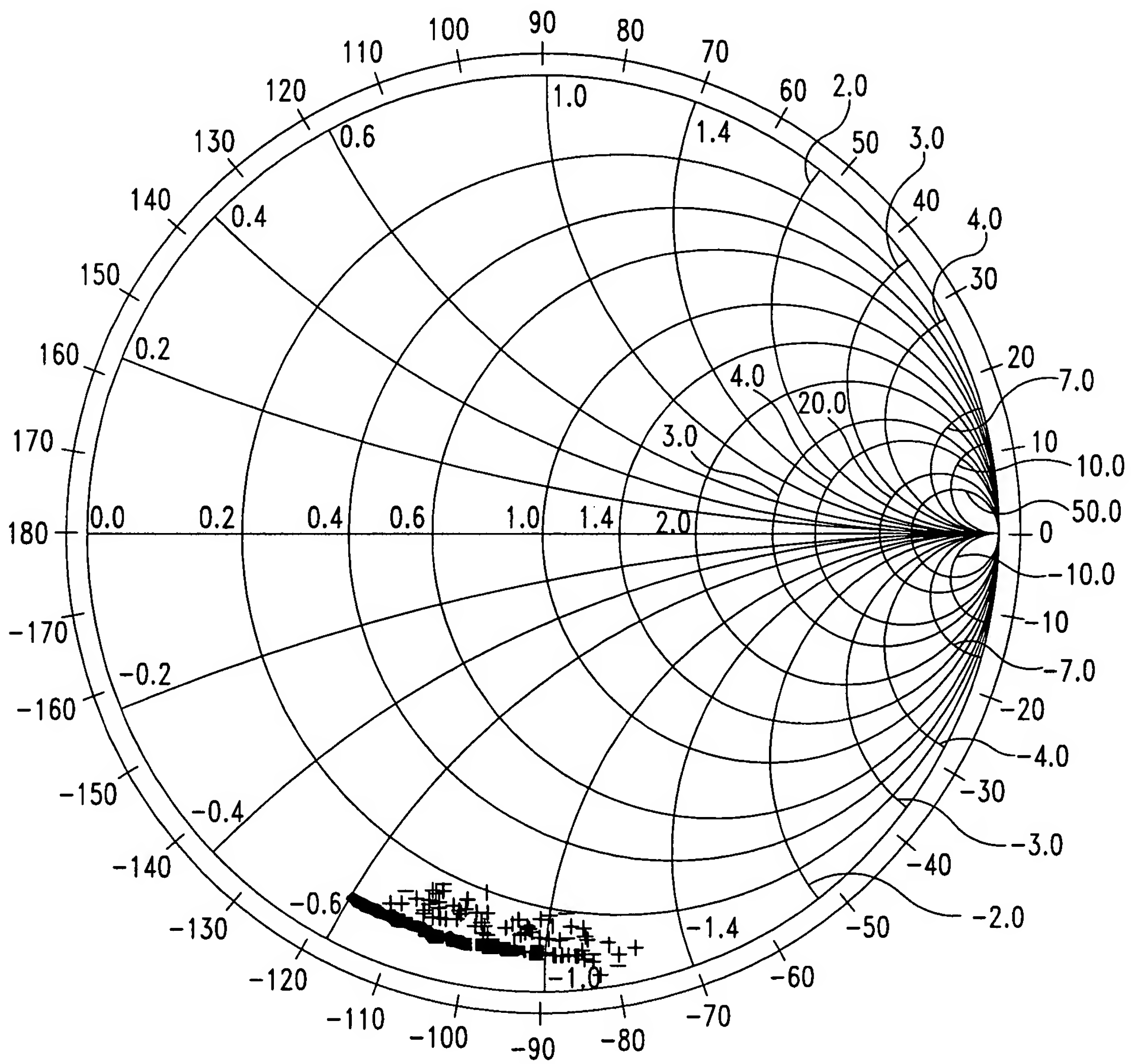


FIG. 28

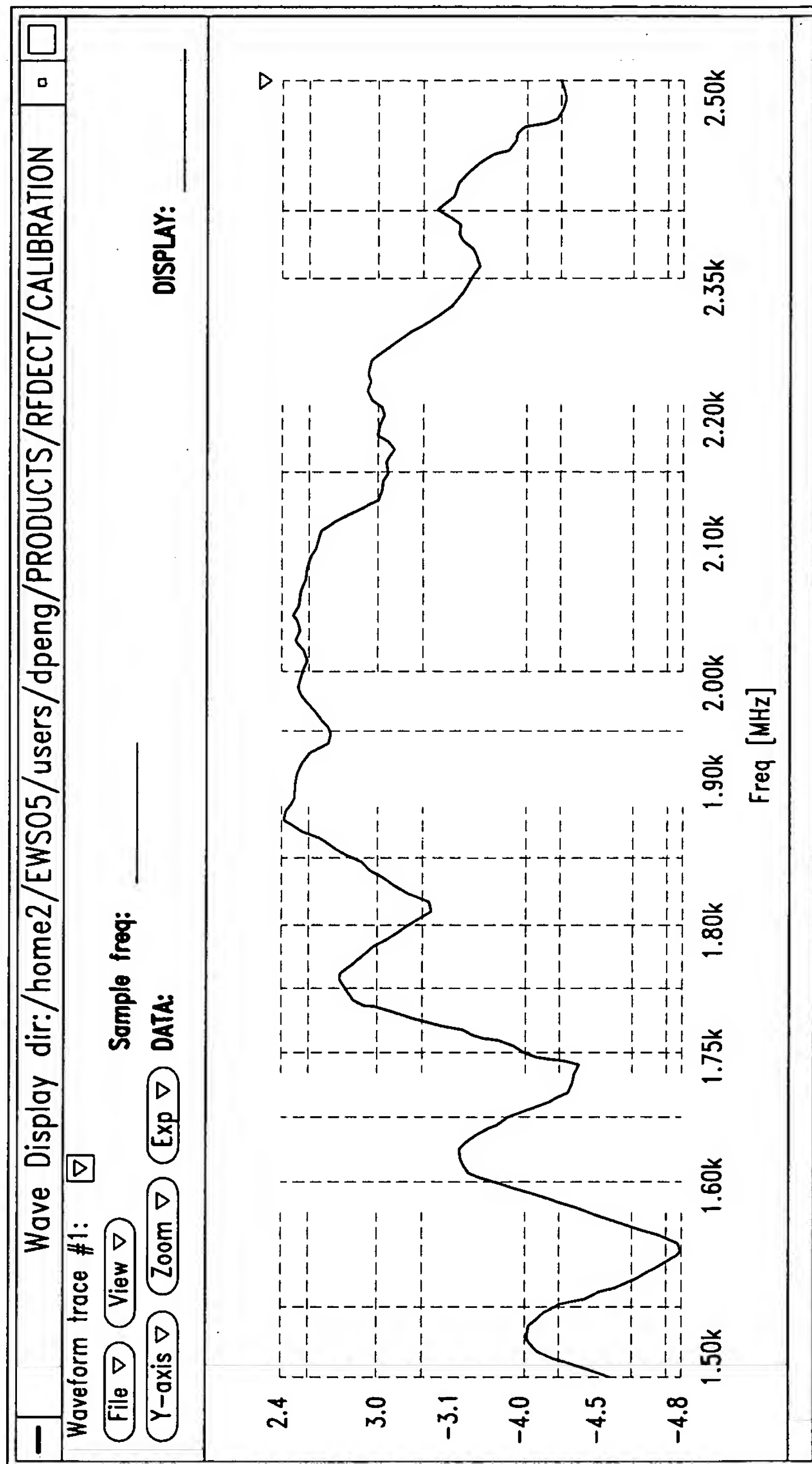


FIG. 29